STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

	and the state of t						
	APPL	ICATION FOR	PERMIT TO	DRILL		5. MINERAL LEASE NO: 14-20-H62-4866	6, SURFACE:
1A. TYPE OF WORK: DRILL REENTER DEEPEN			7. IF INDIAN, ALLOTTEE OR Tribal	TRIBE NAME:			
B. TYPE OF WE	LL: OIL 🗹 GAS	OTHER	SIN	GLE ZONE 🗹 MULTIPLE 2	ONE	8. UNIT of CA AGREEMENT	NAME:
2. NAME OF OPE	RATOR:				****	9. WELL NAME and NUMBER	).
	P Company, L.P.	c/o H&B Petroleu	ım Consultants			Barclay Ute 2-24	
3. ADDRESS OF			<del>- 11/10/</del>	PHONE NUMBER:		10. FIELD AND POOL, OR W	
291 Daffod	il city	Casper st	ATE Wy ZIP 82	604 (307) 237-93	10	Altomont/BlueBe	11 55
	WELL (FOOTAGES)	541172	x 40.	201379		11. QTR/QTR, SECTION, TO MERIDIAN:	WNSHIP, RANGE,
•		44500	117 - 11	0.516249	•	SWSW 24 T3	S R6W
	PRODUCING ZONE:			0.516249			
	MILES AND DIRECTION FR		OST OFFICE:			12. COUNTY:	13. STATE: UTAH
	S West of Duches  O NEAREST PROPERTY OR		Las Munapers O	FACRES IN LEASE:		Duchesne	
1137	ONEAREST PROPERTY OF	(LEASE LINE (FEET)	16. NUMBER O	•	40   <sup>17. N</sup>	UMBER OF ACRES ASSIGNED  640	O TO THIS WELL:
18. DISTANCE TO	O NEAREST WELL (DRILLIN	IG, COMPLETED, OR	19. PROPOSED			OND DESCRIPTION:	
APPLIED FOI 1457	R) ON THIS LEASE (FEET)			10,00		00JU0708	
21. ELEVATIONS	(SHOW WHETHER DF, RT,	, GR, ETC.):	22. APPROXIMA	ATE DATE WORK WILL START:	23. E	STIMATED DURATION:	
5770			Upon Ap	pproval	56	Days	
24.		PROPO	SED CASING A	ND CEMENTING PROGRA	\M		
SIZE OF HOLE	CASING SIZE, GRADE,	AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE	, QUANTITY,	YIELD, AND SLURRY WEIGH	T
19	13 3/8		700	470	1.150	uft/sx 15.6 lb/ga	1
12 1/4	9 5/8" N-6	80 40 lb	3,700	Lead:Class G 210 sx	3.90	suft/sx 11 lb/ga	a Stage 1
				Tail:Class G 100 sx	1.620	uft/sx 14.1lb/ga	à
				Lead Class G 200 sx	3.90	uft/sx 11 lb/g	a Stage 2
				Tail Class G 100 sx	1.62 c	uft/sx 14.1 lb/g	a
8 3/4	7" HCP	110 29#	7,550	Lead Class G 500 sx	1.65 c	uft/sx 12.49lb/ga	al .
				Tail Class G 100 sx	1.62 c	uft/sx 14.1lb/ga	ıl
6 <b>*</b> 25.	4 1/2" P-1	10 13.5	10,000 <b>ATTA</b>	Class G 140 sx CHMENTS	1.86 c	uft/sx 14.5lb/ga	1
VERIFY THE FOL	LOWING ARE ATTACHED I	N ACCORDANCE WITH THE	UTAH OIL AND GAS C	ONSERVATION GENERAL RULES:			
7 WELL PL	17.00 1110 2000 1000 200			1 571			
WELL PL	AT OR MAP PREPARED BY	LICENSED SURVEYOR OR	ENGINEER	COMPLETE DRILLING PI	_AN		
EVIDENC	E OF DIVISION OF WATER	RIGHTS APPROVAL FOR U	JSE OF WATER	FORM 5, IF OPERATOR I	S PERSON (	OR COMPANY OTHER THAN T	HE LEASE OWNER
		<del> </del>		<del>na kali katan maka aran aran maka aran katan katan</del> Katan katan ka	· · · · · · · · · · · · · · · · · · ·		
NAME (PLEASE	Larry D. Bro	wn		TITLE Agent for E	I Paso E	&P Company, L.P.	
SIGNATURE	Same	D De	oux_	DATE	la	19 200	7
(This space for Sta	te use only)		A		1		
	<i>U</i>		App 1 Ha	roved by the h Division of			
	11.	11 11 11 11		as and Mining			
API NUMBER AS	SIGNED: $43-0$	13-33730		APPROVAL:	<b>D</b> -	<b></b>	
			<b>.</b>	d -1 65	KE	CEIVED	
(11/2001)	Federal Approve	m4 m.s	Date:	70-00-DAY	JL	IL 2 5 2007	
	Action in Allerton	41 QT 2hib	$\mathcal{O}$	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			

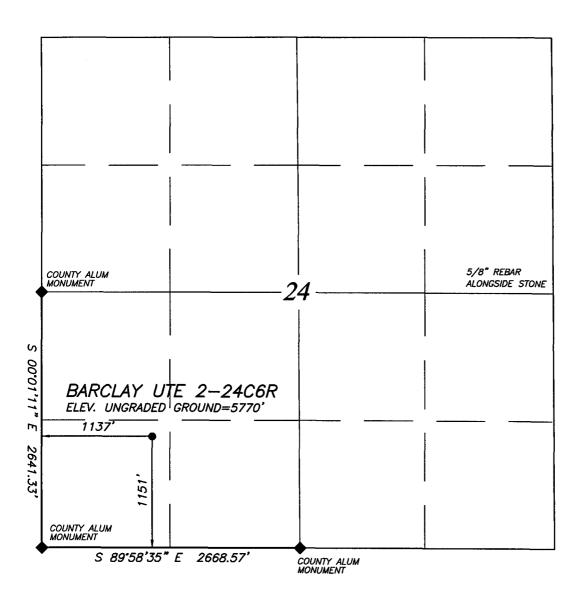
tion is Necessary

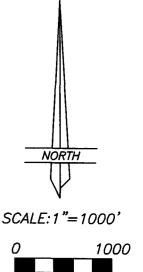
T DIV. OF OIL, GAS & MINING

## EL PASO E & P COMPANY, L.P.

WELL LOCATION
BARCLAY UTE 2-24C6R

LOCATED IN THE SW14 OF THE SW14 OF SECTION 24, T3S, R6W, U.S.B.&M. DUCHESNE COUNTY, UTAH





#### LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE AT SE SECTION CORNER

BASIS OF ELEVATIONS: GeoidO3 NAVD88 DATUM FROM POST PROCESSED GPS OBSERVATIONS

#### SURVEYOR'S CERTIFICATE

JERRY D. ALLRED, REGISTERED AND SUPPLY D. CERTIFICATE NO. 148951 VUTA D. ALLRED



JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

121 NORTH CENTER ST.—P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

2 APR 2007 01-128-020

## Barcly Ute 2-24C6R SWSW Section 24 T3S R6W DUCHESNE COUNTY, UT

## EL PASO E&P COMPANY, L.P.

## DRILLING PROGRAM

## 1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	<u>Depth</u>
Green River	3.595'
Mahogany Bench	4,383'
L. Green River	5,665'
Wasatch	7,450'
TD	10,000

## 2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

Substance	Formation	<u>Depth</u>	
	Green River	3,595	
	Mahogany Bench	4,383'	
Oil	L. Green River	5,665'	
Oil	Wasatch	7,450'	

## 3. Pressure Control Equipment: (Schematic Attached)

A 5.0" by 20.0" rotating head on Conductor from surface to 700'. A 5.0" by 13 3/8" Smith Rotating Head from 700' to 3,700' on Surface Casing. A 5M BOP stack, 5M kill lines and choke manifold used from Surface to 7,550". An 11.0", 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 7,550' to 10,000'.

The BOPE and related equipment will meet the requirements of the 5M and 10M system.

## **OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi.

Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 ½" rams, blind rams, mud cross and rotating head from 7,550' to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

## **Statement on Accumulator System and Location of Hydraulic Controls:**

Frontier #7 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M and 10M psi systems.

## **Auxiliary Equipment**:

- A) Mud logger with gas monitor -3,800' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

## 4. Proposed Casing & Cementing Program:

Hole Size	Size Grade	Thread	Weight	Setting Depth
19	13 3/8	Buttress		700
12 1/4"	9 5/8" N-80	LTC	40 lb/ft	3,700
8 3/4"	7 " HCP 110	LTC	29 lb/ft	7,550
6"	4 1/2" P-110	LTC	13.5 lb/ft	7,550-1000

Conductor: 470 sacks Class G. 15.6 lb/gal, yield 1.15 cuft/sx, w 3% CaCl<sub>2</sub>

Surface Cement: Stage Collar @ 1500 feet. Stage #1; Lead 210 sacks , 11ppg, 3.9cuft/sx, Class G 5%D44 (bwow) +12% D20+1% D79+.25% D112+.2%D46+.125pps D130.

Tail 100 sacks, 14.1ppg, 1.62 cuft/sx Class G 10RFC.

Stage #2 Lead 200 sacks, 11ppg, 3.9 cuft/sx, Class G +5%D44(bwow)

+12%D20+1%D79+.25%D112+.2%D46+.125ppsD130.

Tail 100 sacks, 14.1ppg, 1.62 cuft/sx Class G 10RFC.

Intermediate Cement: Lead 500 sacks, 12.49ppg, 1.65 cuft/sx,CemCRETE Blend 55 9/44 1(D961/D124) +.2%bwob D65 +.2%bwob D46+.4%bwob D13+.2%bwobD167

Tail 100 sacks, 14.1ppg, 1.62 cuft/sx Class G 10RFC.

Production Cement: 140 sacks 14.5ppg 1.86 cuft/sx, WellBond Slurry Class G +35%D66+1.6gpsD600G+.05gps D80+3%D167+2%D46+4%D800 1%D20

## 5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Туре	Mud Weight
Surface	WBM	8.5 – 8.9
Intermediate	WBM	8.9 – 10.0
Production	WBM	11.0 – 14.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for tip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

## 6. Evaluation Program:

GR, Density, Neutron, Res/ intermediate casing to surface casing/3965-7550 GR to Surface

Platform Express: TD to Intermediate Casing

Sonic: TD to Surface Casing

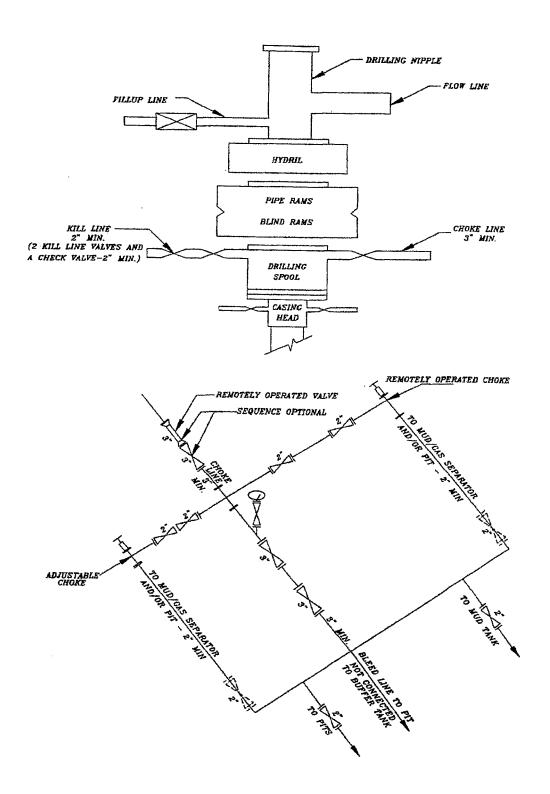
## 7. Abnormal Conditions:

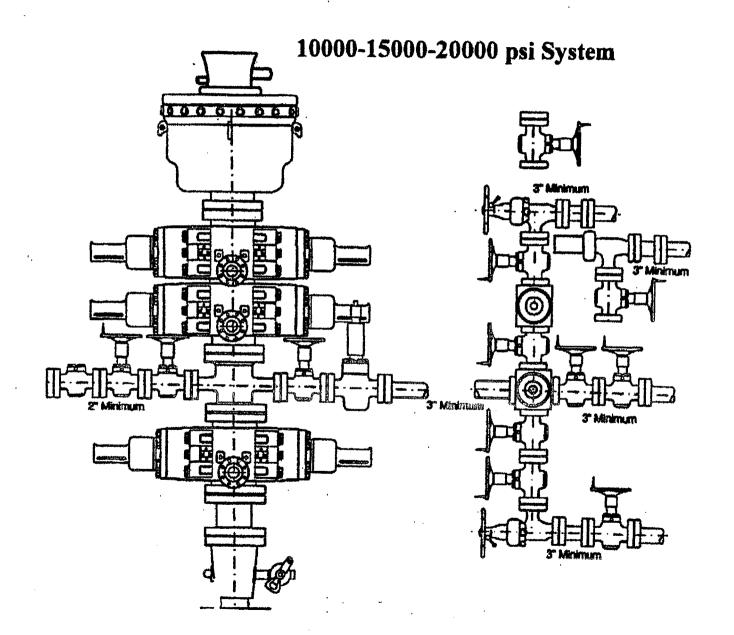
Maximum anticipated bottomhole pressure calculated at 10,000' TD equals approximately 6,760 psi (calculated at 0.6760 psi/foot).

Maximum anticipated surface pressure equals approximately 4,560 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

# 8. OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM





## BARCLAY UTE 2-24 C6R SWSW SECTION 24 T3S R6W DUCHESNE COUNTY, UT

## EL PASO E&P COMPANY, L.P.

## **Related Surface Information**

1) CURRENT SURFACE USE: Livestock Grazing and Oil and Gas Production.

## 2) PROPOSED SURFACE DISTURBANCE:

- a) The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- b) The topsoil will be windrowed and respread in the borrow area.
- c) New road to be constructed will be approximately 475 feet in length, 25 feet wide. 0.55 miles of existing gravel road will be used. A pipeline corridor 475 feet will parallel the proposed access road. The corridor will contain one 4 inch gas line, one 2 inch gas line and one 2" water line.
- d) All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

## 3) LOCATION OF EXISTING WELLS:

Existing oil, gas and water wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

Water for drilling will be obtained from Dalbo Inc's underground well located in Ouray, Utah Sec 32 T4S R3E, Water Use Claim #43-8496

## 4) EXISTING/PROPOSED FACILITIES FOR PRODUCTIVE WELL:

- a) There are no existing facilities that will be utilized for this well.
- b) The pipeline will be constructed parallel and adjacent to the road as shown on Exhibit C. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- c) Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

## 5) CONSTRUCTION MATERIALS:

Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

## 6) METHODS FOR HANDLING WASTE DISPOSAL:

- a) The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point within the pit. The pit will be lined with a 9-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- b) Garbage and other trash will be contained in a portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig move off location and hauled to an authorized disposal site.
- c) Sewage will be handled in Portable Toilets.
- d) Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from location at a later date.
- e) Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's.

## 7) ANCILLARY FACILITIES:

There will be no ancillary facilities associated with this project.

## 8) SURFACE RECLAMATION PLANS:

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared

- a) Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
  - 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
  - 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
  - 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- b) Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

- 2. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
- 3. Landowner will be contacted for rehabilitation requirements.

## 9) SURFACE OWNERSHIP:

David E. Barclay 8414 Wesley Drive Flushing, MI 48433-1165 810-659-1580

## 10) OTHER INFORMATION:

- a) The surface soil consists of clay, and silt.
- b) Flora vegetation consists of the following: Sagebrush, Juniper and prarie grasses.
- c) Fauna antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- d) Current surface uses Livestock grazing and mineral exploration and production.

## AFFIDAVIT OF FACTS

STATE OF UTAH

)(

COUNTY OF DUCHESNE

)(

Re:

Well Site, Road & Pipeline
El Paso E&P Company, LP
Barcley 2-24C6P, Pople semant Oil and

Barclay 2-24C6R, Replacement Oil and Gas Well T3S-R6W Sec. 24: SW/4 - 1151' FSL & 1137' FWL

WHEREAS, the undersigned John D. Whiteside, (affiant) whose mailing address is P.O. Box 790093, Vernal, UT 84079, being first duly sworn on oath, depose and say:

- I am an Independent Oil and Gas Landman, representing El Paso E&P Company, LP ("El Paso"), in matters relating to surface access for operations of the referenced well.
- 2. El Paso owns operating rights on Ute Tribal minerals and is proposing an oil and gas well named the Barclay 2-24C6R (the "Well"), to be located on a parcel of real property located at T3S-R6W Sec. 24: SW/4 1151' FSL & 1137' FWL located and being on a part of a tract of land being 160.0 acres, more or less, known as County Parcel No. 00-0008-6011 Serial # 3472, Duchesne County, Utah ("Property").
- 3. While the minerals under the Property are owned by the Ute Tribe, the surface estate is owned by:
  - a) <u>100 %</u> David E. Barclay 8414 Wesley Dr., Flushing, MI 48433-1165 Phone 810/659-1580 (home) and 810/691-5547 (cell)
- 4. The above referenced well (2-24C6R) is a replacement well to drilled to replace the 2-24C6 (API# 43-013-32671-00-00) well that was started at 725 feet from South line and 737 feet from West line of the said tract. The 2-24C6 well was plugged and abandoned when down hole problems were encountered that forced the plugging of this location.
- 5. In October of 2004, Mr. Barclay extended a Damage Settlement and Release, a Right-of-Way and an Archeological Waiver to El Paso for the drilling of the 2-24C6 well his consideration was \$3500.00 for these agreements. The onsite for this location was completed on November 11, 2004.
- 6. In early April 2007 I contacted Mr. Barclay and let him know that El Paso was planning to drill the 2-24C6R replacement well to the first location (2-24C6) and that I would be sending him the same agreements that we had used for the first location and that El Paso had authorized me to pay him \$5,000.00 for this second location.
- 7. On April 12, 2007 I sent an offer letter with a Draft for \$5,000.00 and Damage Settlement and Release, Right-of-Way and an Archeological Waiver for the second well to be drilled as a replacement to the first well.
- 8. On April 27, 2007 Mr. Barclay called me and said he was planning to come out to see the land as he had not been here for many years and would like to meet with me about the location and that he would be out within the next 30 days or so.

- 9. On, Thursday, May 24, 2007 Mr. Barclay and his wife came into my office in Duchesne, Utah, and we discussed the location and the well site for the drilling of the replacement well. Mr. Barclay had no major objection to the location but wanted to meet with Mr. Wayne Garner the El Paso construction foreman who would be responsible for the building of the location and well facilities.
- 10. Mr. Garner, Mr. & Mrs. Barclay and myself met at 10:00 on Friday, May 25, 2007 and went to the land and discussed the well location and the road and pipeline that would access the replacement well. At this time I increased the offer to a total of \$10,000.00 for the road, pipeline and well location for Mr. Barclay to sign the Surface Damage Release and Right-of-Way agreements. Mr. Barclay did not agree but said that he was interested in settling with El Paso and that he would contact me at a later time to continue the discussions on the well locations and access agreements.
- 11. As of this date, May 30, 2007, David E. Barclay has not contacted me and we have not been able to secure a Damage Settlement and Release or an Archeological Waiver for the Well Location or a Right-of Way for the access Road and Pipeline from Mr. David E. Barclay.

NOW THEREFORE, the undersigned affiant, John D. Whiteside, of lawful age, being first duly sworn, does represent and state that the facts are true and correct to the best of his knowledge.

Signed this 30th day May, 2007.

By: John D. Whiteside

STATE OF UTAH

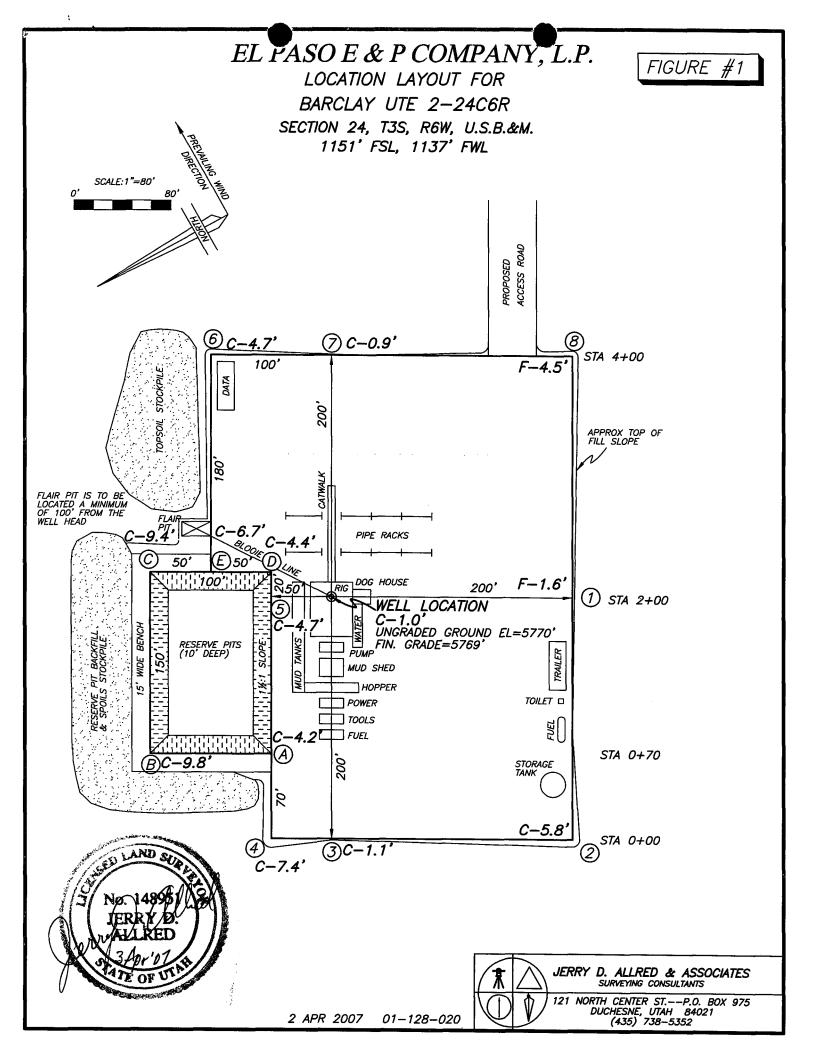
)(

COUNTY OF DUCHESNE)(

On the May 30, 2007, personally appeared John D. Whiteside, Affiant signer of the above instrument, who duly acknowledges to me that he executed the same.

WITNESS my hand and official seal.

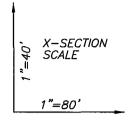
DERON D. WILKERSON Notary Public State of Utah Commission Expires Oct. 17, 2009 E. Main St., Duchesne, UT 84021 Notary Public

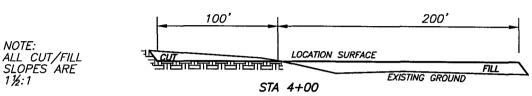


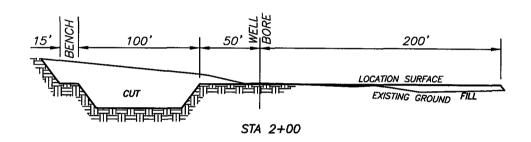
## EL PASO E & P COMPANY, L.P.

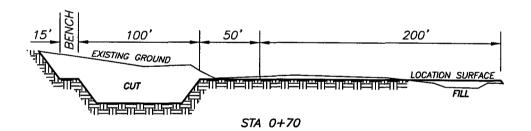
FIGURE #2

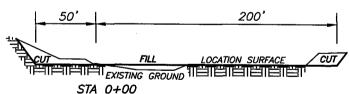
LOCATION LAYOUT FOR BARCLAY UTE 2-24C6R SECTION 24, T3S, R6W, U.S.B.&M. 1151' FSL, 1137' FWL







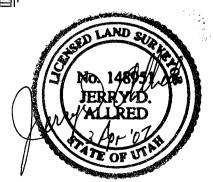




#### APPROXIMATE YARDAGES

TOPSOIL STRIPPING: (6") = 3,400 CU. YDS. REMAINING LOCATION CUT = 12,887 CU. YDS

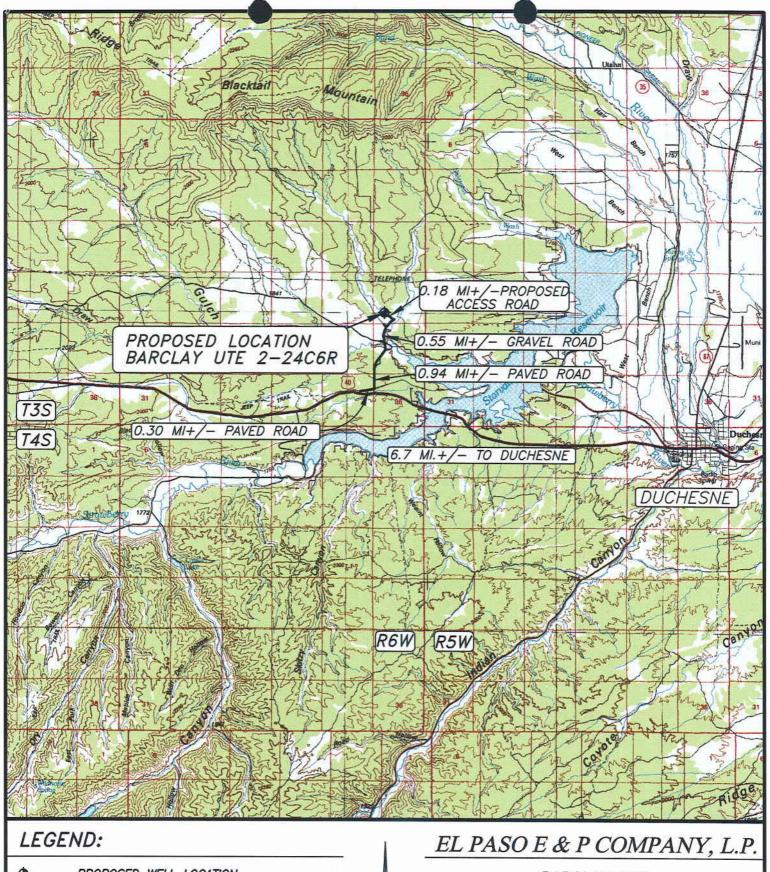
TOTAL CUT (INCLUDING PIT) = 16,287 CU. YDS. TOTAL FILL = 4,110 CU. YDS.





JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

121 NORTH CENTER ST.—-P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738–5352



PROPOSED WELL LOCATION

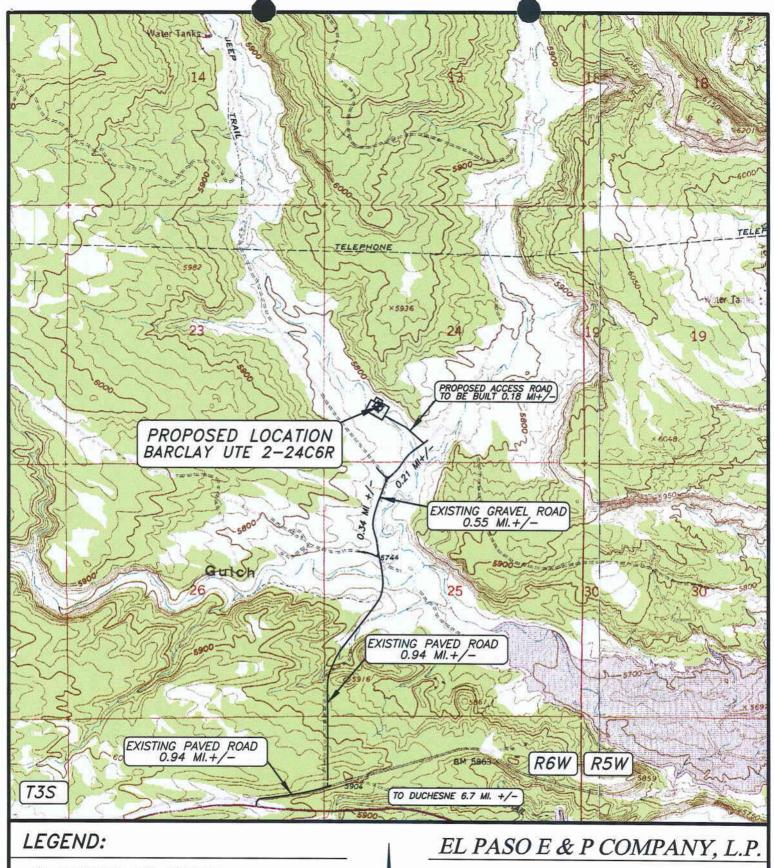


JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352 BARCLAY UTE SECTION 24, T3S, R6W, U.S.B.&M. 1151' FSL 1137' FWL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000' 23 MAR 2007



◆ PROPOSED WELL LOCATION PROPOSED ACCESS ROAD EXISTING GRAVEL ROAD EXISTING PAVED ROAD

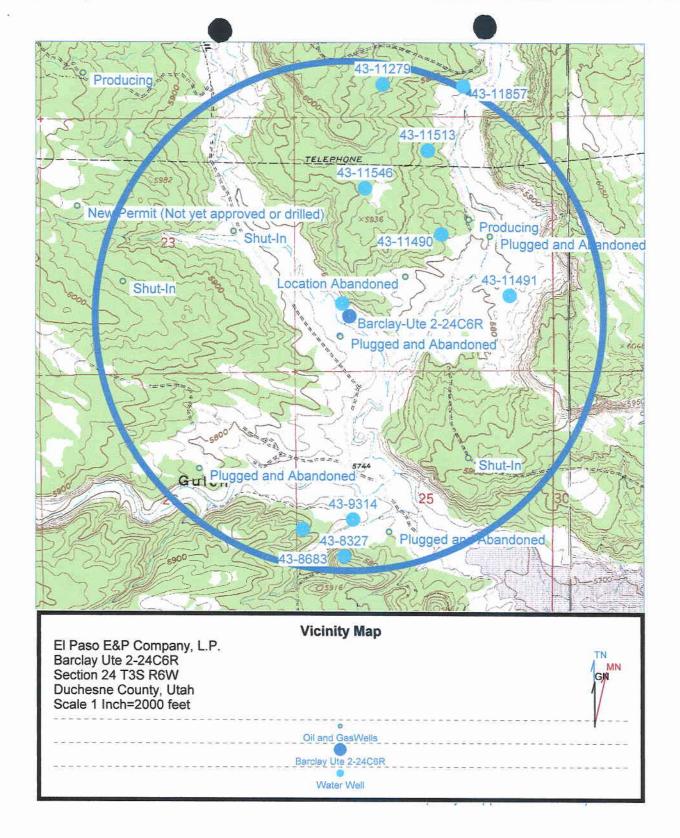


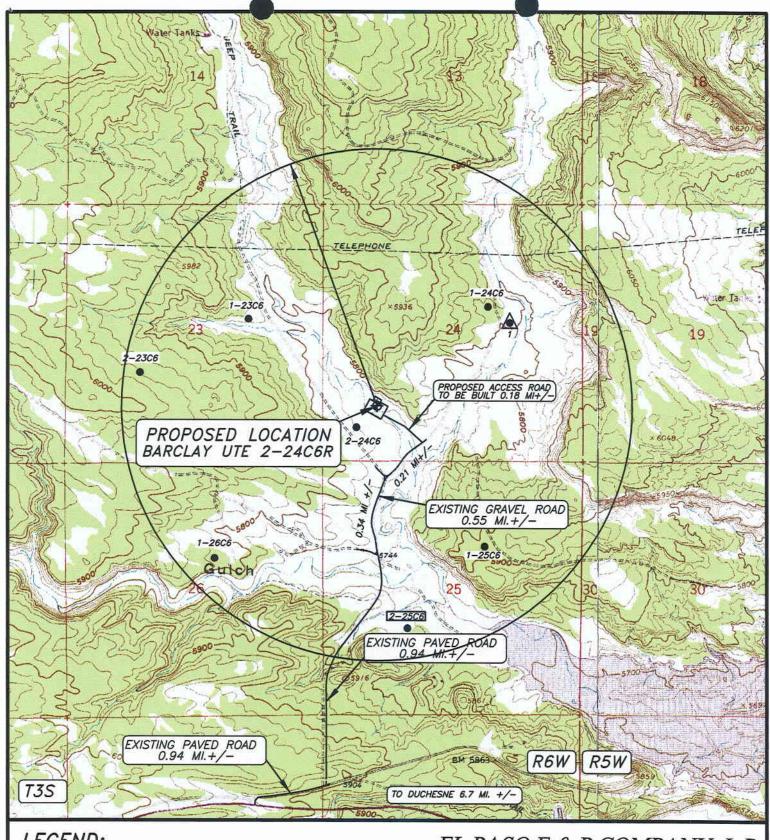
JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER ST.—P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352 BARCLAY UTE 2-24C6R SECTION 24, T3S, R6W, U.S.B.&M. 1151' FSL 1137' FWL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000' 2 APR. 2007





## LEGEND:

- PROPOSED WELL LOCATION
- OTHER WELLS AS LOCATED FROM 2-25C6 SUPPLIED MAP



JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

121 NORTH CENTER ST.—P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

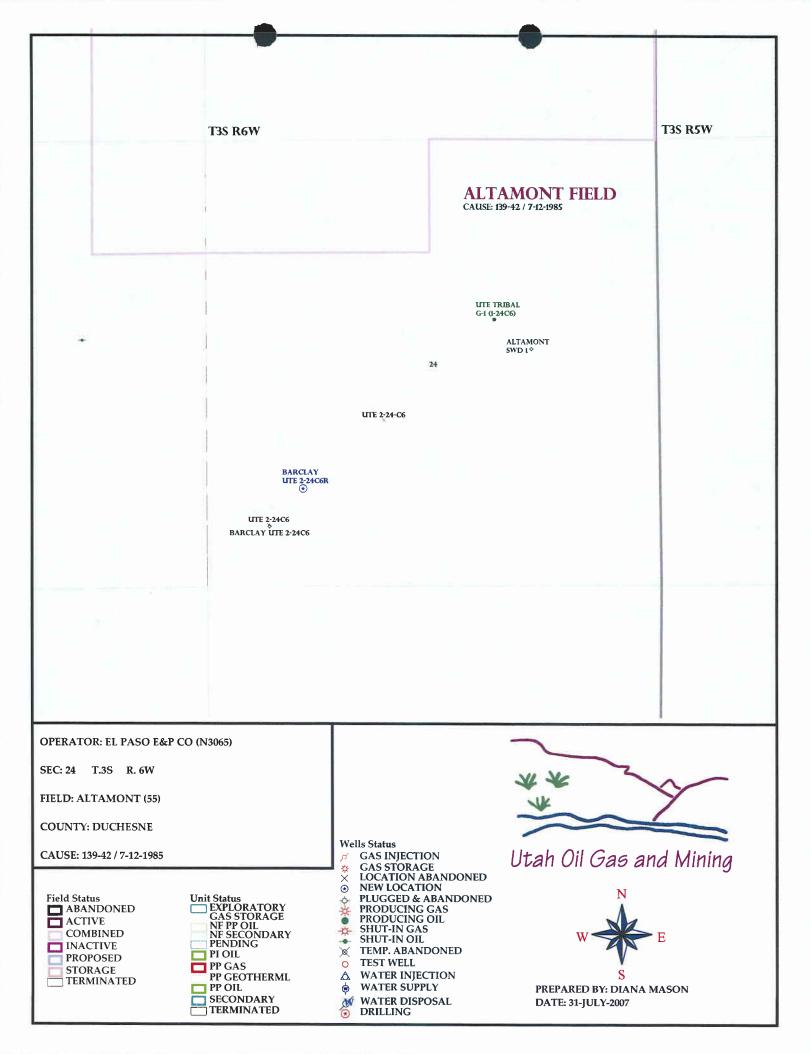
# EL PASO E & P COMPANY, L.P.

BARCLAY UTE 2-24C6R SECTION 24, T3S, R6W, U.S.B.&M. 1151' FSL 1137' FWL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000' 2 APR. 2007

APD RECEIVED: 07/25/2007	API NO. ASSIGNED: 43-013-33730
WELL NAME: BARCLAY UTE 2-24C6R  OPERATOR: EL PASO E&P COMPANY, LP ( N3065 )  CONTACT: LARRY BROWN	PHONE NUMBER: 307-237-9310
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSW 24 030S 060W SURFACE: 1151 FSL 1137 FWL	Tech Review Initials Date
BOTTOM: 1151 FSL 1137 FWL	Engineering
COUNTY: DUCHESNE LATITUDE: 40.20138 LONGITUDE: -110.5163	Geology
UTM SURF EASTINGS: 541172 NORTHINGS: 44500	Surface
LEASE TYPE: 2 - Indian  LEASE NUMBER: 14-20-H62-4866  SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: WSTC COALBED METHANE WELL? NO
Plat  Bond: Fed[] Ind[2] Sta[] Fee[]  (No. 400JU0708 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement	LOCATION AND SITING:  R649-2-3.  Unit: R649-3-2. General
COMMENTS: Needs Pres	site (08-03-07)
STIPULATIONS: 1- tedin app	ment of Basis



## **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 1

APD No

**Operator** 

8/6/2007

API WellNo

EL PASO E&P COMPANY, LP

Status

Well Type OW

Surf Ownr P

**CBM** No

472

43-013-33730-00-00

Surface Owner-APD

Well Name BARCLAY UTE 2-24C6R

Unit

Field ALTAMONT

Type of Work

Location

SWSW 24 3S 6W U 1151 FSL 1137 FWL GPS Coord (UTM) 541172E 4450011N

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

**Brad Hill** 

8/6/2007

**APD Evaluator** 

Date / Time

## **Surface Statement of Basis**

The general is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forest-lands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs. Individual summer and year-long residential lots are scattered through the general area. The area is approximately 8 miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.18 miles of new road will be constructed or improved to reach the location.

The Barclay Ute 2-24C6R oil well is proposed on the north side of Rabbit Gulch in the nearly flat sandy bottom of the gulch. The location extends from the edge of the wash on the south, north to a ledge rock lined hill. A meander of the wash occurs immediately west of the location extending thru a portion of the south side of the proposed pad. This meander will be straightened and re-routed to miss the pad on the south. Some riprap may be necessary where the diversion is begun and along the side. The pad as proposed on Figure 1 will be reduced 25 feet between corners 2 and 8 to move it away from the natural channel of Rabbit Gulch. It also will be reduced 25 feet in length on the west between corners 4 and 2. Spoils from the reserve pit will be relocated to the west-north side of the location.

A power line crosses the proposed realignment of the wash. A guy wire for one pole will be missed and protected with riprap if necessary. A major power line also crosses Rabbit Gulch west of the location. Nearest point to the location is about 1/8 mile to the north. Blasting for the reserve pit is not anticipated.

The site selected appears to be a good site for drilling and operating a well. A previous well, the Barclay Ute 2-24C6, which is approximately 1/8 mile to the south west, was drilled to a depth of approximate 1020 feet and an uncontrolled artesian water flow was hit. This well has been plugged.

Mr. David E Barclay of Flushing, Michigan owns the surface for this location and the minerals are owned by the US Government and held in trust for the Ute Indian Tribe. Anna Figuerola of the BLM who represents the Ute Indian Tribe was invited to and attended the pre-site evaluation. She had no concerns regarding the site in addition to those discussed above. Mrs. Barclay was contacted by phone on July 30, 2007. She said they had previously visited the site and would not attend the pre-site visit. They were in agreement with the proposed location and had requested that the access road be located as close to the black wall (rock rim) as reasonable.

# **Application for Permit to Drill Statement of Basis**

8/6/2007

## Utah Division of Oil, Gas and Mining

Page 2

Floyd Bartlett

Onsite Evaluator

8/3/2007

Date / Time

## **Conditions of Approval / Application for Permit to Drill**

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils shall be properly installed and

maintained in the reserve pit.

Surface

Drainages adjacent to the proposed pad shall be diverted around the location.

## Utah Division of Oil, Gas and Mining

**Operator** 

EL PASO E&P COMPANY, LP

Well Name

**BARCLAY UTE 2-24C6R** 

**API Number** 

43-013-33730-0

**APD No 472** 3S

Tw

Field/Unit ALTAMONT

Location: 1/4.1/4 SWSW

**Sec** 24

Rng 6W

1151 FSL 1137 FWL

**GPS Coord (UTM)** 541179

4450015

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), Wayne Garner (Cunstruction Supervisor Elpaso), John Whitesides (Landman Elpaso), Anna Figueroa (BLM)

#### Regional/Local Setting & Topography

The general is known as Rabbit Gulch named after the prominent drainage in the area. The Rabbit Gulch drainage begins about 12 miles northeast of Starvation Reservoir and drains into the reservoir on the northwest end. The area is characterized by gentle to moderately sloping pinion-juniper forest-lands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. Many benches and gentle slopes have been chained to remove the tree cover and promote seeded species for deer and elk forage. Water flow in Rabbit Gulch is intermittent and primarily ephemeral. An occasional seep or moist site occurs. The area is approximately 8 miles west of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.18 miles of new road will be constructed or improved to reach the location.

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A power line crosses over the proposed realignment of the wash. A guy wire for one pole will be missed and protected with riprap if necessary. A major power line also crosses Rabbit Gulch west of the location. Nearest point to the location is about 1/8 mile to the north. Blasting for the reserve pit is not anticipated.

The site selected appears to be a good site for drilling and operating a well. A previous well, the Barclay Ute 2-24C6, which is approximately 1/8 mile to the south west, was drilled to a depth of approximate 1020 feet and an uncontrolled artesian water flow was hit. This well has been plugged.

Mr. David E Barclay of Flushing, Michigan owns the surface for this location and the minerals are owned by the US Government and held in trust for the Ute Indian Tribe. Anna Figuerola of the BLM who represents the Ute Indian Tribe was invited to and attended the pre-site evaluation. She had no concerns regarding the site in addition to those discussed above.

#### Surface Use Plan

**Current Surface Use** 

Grazing

Recreational

Wildlfe Habitat

Deer Winter Range

**New Road** 

Miles Well Pad
0.18 Width 35

Width 350 Length 375

**Src Const Material** 

Onsite

**Surface Formation** 

UNTA

Ancillary Facilities N

## Waste Management Plan Adequate? Y

## **Environmental Parameters**

Affected Floodplains and/or Wetland N

## Flora / Fauna

Principal plants on the site are Russian thistle, greasewood, cheatgrass, rabbitbrush, 4-winged saltbrush, bee plant, prickly pear and halogeton.

Deer, elk, coyotes, and small mammals and birds.

#### Soil Type and Characteristics

Deep sandy loam. No surface rock

Erosion Issues N

**Sedimentation Issues N** 

Site Stability Issues N

## Drainage Diverson Required Y

A meander of the wash will be straightened and re-routed to miss the pad on the south. Some riprap may be necessary where the diversion is began and along the side.

## Berm Required? N

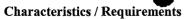
However a berm is planned around the edge of the location by ElPaso

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

#### Reserve Pit

Site-Specific Factors		Site R	anking		
Distance to Groundwater (feet)	>200		0		
Distance to Surface Water (feet)	>1000		0		
Dist. Nearest Municipal Well (ft)	>5280		0		
Distance to Other Wells (feet)	>1320		0		
Native Soil Type	High permeability		20		
Fluid Type	Fresh Water		5		
<b>Drill Cuttings</b>	Normal Rock		0		
<b>Annual Precipitation (inches)</b>	<10		0		
Affected Populations	<10		0		
Presence Nearby Utility Conduits	Present		15		
		Final Score	40	1	Sensitivity Level



The reserve pit is 100' x 150' x 10' deep located in an area of cut in the northwest corner of the location. With the closeness to Rabbit Gulch a 16 mil liner is required. As the soils are very sandy in the area, a sub-liner of felt may not be needed.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required?

#### **Other Observations / Comments**

John Whitesides of Land Professionals, INC. is preparing the Land Owner Agreement. He stated that they have agreed in principle with the surface owners. The agreement is being forwarded to the Barclay's for signature along with a check for the surface use. I stated that a completed copy of this agreement or certification that an agreement had been reached must be sent to DOGM and BLM before the Permit to Drill would be approved. ElPaso would like to drill this well following the Anderson-Rowley well which they are moving a rig to at the present time.

Floyd Bartlett **Evaluator** 

8/3/2007

Date / Time





MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

August 6, 2007

El Paso E & P Company, LP 291 Daffokil Casper, WY 82604

Re:

Barclay Ute 2-24C6R Well, 1151' FSL, 1137' FWL, SW SW, Sec. 24, T. 3 South,

R. 6 West, Duchesne County, Utah

## Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33730.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	El Paso E & P Company, LP				
Well Name & Number	Barclay Ute 2-24C6R				
API Number:	43-013-33730				
Lease:	14-20-H62-4866				
Location: SW SW	Sec. 24	T. 3 South	<b>R.</b> 6 West		

## **Conditions of Approval**

## 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Form 3160-3 (April 2004)

DEPARTMENT OF THE IN BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31,2007

1	4-2	0-H	62~	4866

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRI	BEPT OF THE INTERIOR	₹	Tribal	
		7. ]	f Unit or CA Agreement, 1	Name and No.
la. Type of Work: X DRILL RE	ENTER		N A Well Me	
		1	Lease Name and Well No.	14CC
1b. Type of Well: X Oil Well Gas Well Other	X Single Zone Multiple Zo		Barclay Ute 2-24C6R	
2. Name of Operator		9. 4	API Well No.	
El Paso E&P Company, L.P. c/o H&B Pe	troluem Consultants	(	13-013-337	30
3a. Address 3b.	Phone No. (include area code)	10.	Field and Pool, or Explora	tory
	307-237-9310		Altamont/Blu	ıeBell
291 Daffodil, Casper, Wyoming 82604  4. Location of well (Report location clearly and In accordance with		11.	Sec., T., R., M., or Blk. A	nd Survey or Area
<ol> <li>Location of well (Report location clearty and in accordance with At surface</li> </ol>	, any 5, and 10 quantum ,	ļ		
1151' FSL & 1137' FWL		1	SW/4 SW/4 Se	
At proposed prod. zone			T3S, R6	W
14. Distance in miles and direction from the nearest town or post offic	e*	12.	County or Parish	13. State
	-		Duchesne County	Utah
8.37 miles west of Duchesne, Utah	16. No. of acres in lease	17 Specing	Unit dedicated to this wel	
15. Distance from proposed*	640	ir. opaoma		-
location to nearest property or lease line, ft.	2520 approximate		640 acres	
(Also to nearest drlg. unit line, if any)				
18. Distance from proposed location*	19. Proposed Depth	20. BLM/ E	IA Bond No. on file	
to nearest well, drilling, completed, 1457'	10,000		400ЛU0708	
applied for, on this lease, ft.	10,000' 22. Aproximate date work will	otort#	23. Estimated duration	
21. Elevations (Show whether DF. RT, GR, etc.)	22. Aproximate date work will	Start	25. Isumated datasets	
5770' ungraded	UPON APPROVA	AL		
	24. Attachments			
The following, completed in accordance with the requirements of Ons	hore Oil and Gas Order No. 1 shall be	attached to	this form:	
				and on file/see
<ol> <li>Well plat certified by a registered surveyor.</li> </ol>	4. Bond to cover the oritem 20 above).	operations un	less covered by existing bo	on mease
2. A Drilling Plan.	1	ion.		
<ol> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).</li> </ol>	6. Such other site spe	cific informa	tion and/ or plans as may b	e required by the a
SOFO sizili de nica with the appropriate 1 order pervise company.	authorized officer.			
as simple	ame (Printed/ Typed)		Date	
25. Signature	Li	arry D. Bro	own 8-	3-07
Jarry & Oloan				
AGENT				
Approved By Signature / N	lame (Printed/ Typed)		Date	
Thurse 21 mgmm)	Ferry Kenerka		9-5-20	207
Title Assistant Field Manager o	office			
A anda 9 Mineral Recourage	VERNAL FIEL	D OFF	CE	
Application approval does not warrant or certify that the applicant hol	ds legal or equitable title to those rigi	hts in the sub	ject lease which would ent	itle the applicant to

Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NOTICE OF APPROVAL** 

**RECEIVED** SEP 1 1 2007

DIV. OF OIL, GAS & MINING



operations thereon.

Conditions of approval, if any, are attach



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

El Paso E&P Company, LP

Barclay Ute 2-24C6R

43-013-33730

Location: Lease No: SWSW, Sec. 24, T3S, R6W

14-20-H62-4866

Agreement:

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	•
NRS/Enviro Scientist:	•	(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-4410	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.



Page 2 of 6 Well: Barclay Ute 2-24C6R 8/27/2007

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

## Surface COAs:

CATEGORY	CONDITION
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

Page 3 of 6 Well: Barclay Ute 2-24C6R

8/27/2007

#### **DOWNHOLE COAs:**

#### SITE SPECIFIC DOWNHOLE COAs:

- The 5M BOPE shall meet all requirements of Onshore Order #2 including testing requirements.
- The 4 1/2" P-110 liner shall have a minimum overlap into the 7" casing of 100 feet.
- El Paso shall adjust cement volumes on the 13 3/8" casing to circulate cement to surface. El Paso shall perform top out cement job if cement falls back from surface after primary cement job.
- A formation integrity test shall be performed at the 9 5/8 inch and 7 inch casing shoes after drilling 20 feet or less.
- Electronic/mechanical mud monitoring equipment shall be required, from 9 5/8" casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: Barclay Ute 2-24C6R

8/27/2007

The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a
  weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is
  completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: Barclay Ute 2-24C6R

8/27/2007

#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
  be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
  reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major
  Events" will be reported in writing within 15 days. "Minor Events" will be reported on the
  Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: Barclay Ute 2-24C6R

8/27/2007

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or
  abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
  Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
  plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
  casing left in hole, and the current status of the surface restoration.

Copy - DOGM

SUNDRY Do not use to abandoned v	DENVER, CO 80202 3b. Phone 303-291	ON WELLS r to re-ente such propos on reverse s	6. side. 7. side. 9. code)	If Indian TRIBAI . If Unit or . Well Nam BARCI API We 4301333 0. Field and ALTAN 1. County of	CA/Agreement, Name and/or No.  ne and No. AY UTE 2-24C6R
12. CHECK A	PPROPRIATE BOX(ES) TO INDICATE	NATURE	E MOUNCE DEDO		•
TYPE OF SUBMISSION	TROTALTE BOX(ES) TO INDICATE		ACTION	KI, UK	UIHER DATA
Notice of Intent  Subsequent Report  Final Abandonment Notice  13. Describe Proposed or Complet If the proposal is to deepen dire Attach the Bond under which the following completion of the intesting has been completed. Fit determined that the site is ready	Change Plans Plug and Convert to Injection Plug Backet Operation (clearly state all pertinent details, in actionally or recomplete horizontally, give subsurful the work will be performed or provide the Bond Novolved operations. If the operation results in a municipal Abandonment Notices must be filed only after	Treat  Abandon  Abandon  Cluding estimated face locations and foo on file with BL litiple completion or all requirements,	Production (Start/Re- Reclamation Recomplete Temporarily Abandon Water Disposal starting date of any pro- measured and true vert M/BIA. Required sub- port recompletion in a ne- including reclamation,	n oposed work tical depths osequent rej w interval, have been	of all pertinent markers and zones. corts must be filed within 30 days a Form 3160-4 must be filed once completed, and the operator has
<ol> <li>I hereby certify that the foreign Name (Printed/Typed)</li> </ol>		Ι.			
RHONDA EDDS		Title SR. REC	SULATORY ANAL	LYST	
Signature Lhonda	Edda)	Date	09/20/2		
	THIS SPACE FOR FEDERAL	OR STATE	OFFICE USE	<b>E</b>	
certify that the applicant holds legal which would entitle the applicant to Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212 make it a crime for any	office Office	and willCib. 4	Dat	
States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a crime for any ent statements or representations as to any matter	person knowingly r within its jurisdi	and willfully to make	e to any d	epartment or a read of the United [

(Instructions on page 2)

SEP 2 & 2007

# STATE OF UTAH

017(12 01 0174)
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
El Paso E&P Company	y, L.P.	Operator Account Number: N 3065				
1099 18th Street, Suite	e 1900					
city Denver						
state CO	<sub>zip</sub> 80202	Phone Number: (303) 291-6444				

Well 1

Operator: Address:

API Number	Well	Name	QQ	Sec	Twp	Rng	County	
4301333730	Barclay Ute 2-24C6R	SWSW 24			38	6W	Duchesne	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
A	99999	14385	9/17/2007		101	17/07		

API Number	Well	Name	QQ	Sec	Twp	Rng	- Соці	ıty
Action Gode	Current Entity Number	New Entity Number	S	pud Dal	le .	Ent E	ity Assignr ffective Da	nent te
Comments:			<u> </u>					

#### Well 3

API Number	Well	Name Landsetzille	QQ	Sec	Twp	Rng	County :
Action Code	Current Entity Number	New Entity Number	S	pud Dat	o Car		l tity Assignment Effective Date
Comments:					· · · · · · · · · · · · · · · · · · ·		

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RH	10	NDA	ED	DS
----	----	-----	----	----

Signature

SR. REGULATORY ANALYST 9/20/2007

Title

RECEIVED

SEP 2 6 2007

Form 3160-4 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO, 1004-0137 Expires: March 31, 2007

						I LAND									]	Expires: M	arch 31, 2007
	WE	LL C	OMPL	ETION	OR	RECOMPL	.ETI	ION I	REPOF	RT AN	D LC	OG			5. Lease 14-2	e Serial No. 0-H62-48	66
la. Type							Othe				_		_		•••	ian, Allotte TRIBE	e or Tribe Name
b. Type	of Comple	tion:		New Wel	' <u>L</u>	Work Over	LJ!	Deepen	Plu	ig Back	Ш	Diff.	Resvt, .				ement Name and No.
2. Name	of Onorat		Othe														
Z. Name	of Operat	or EL	. PASO I	E&P CO	MPAN	IY, LP										Name and	Well No. TE 2-24C6R
3. Addre	ess 1099			900					3a. Pho	ne No.		le are	a code)	-	AFI V	Vell No.	
4. Local			80202 ort location	clearly a	and in ac	ccordance with	h Fed	deral re						10			r Exploratory
At su	rface	151' i	FSL, 113	7' FWL										L.		AMONT	
At to	p prod. inte		•		ИE									'	I. Sec., Surve	I., R., M., o y or Area	on Block and 24, 3S-6W
At to	al depth	SAMI	E											ī		ty or Parish IESNE	13. State
14. Date			15	. Date T.	D. Reac	hed		16	6. Date C	omplete	d 11	1/16/2	2007	ľ			RKB, RT, GL)*
	7/2007			10/13	3/2007				□D&	Α		_	o Prod.		5792'		
18. Total	Depth: N				19. I	Plug Back T.D					20,	Depti	h Bridge	e Plug Se	: MIC TV	n	N/A
<u> </u>		VD 9			D (0	1 / /		VD N/	A			177	<del></del>	10 [ /			N/A
• •				_	,	ubmit copy of			N	۱			well coi DST rui		No L	Yes (Sub Yes (Sub	omit analysis) omit report)
					_	ensilog/Neu	ron/	Gamm	ia/Cai V	pvi		Direc	tional S	Survey?	✓No	Yes (	Submit copy)
	<del>-</del>					set in well)	18	Stage C	ementer	No o	f Sks.	& T	Slurr	v Vol			Amount Pulled
Hole Size			Wt. (#/ft.	<b></b>	(MD)	Bottom (MI	))	Dep		Type	of Cem	ent		y Vol. BL)	Cemen	t Top*	
77:5	13-3/8	_	J55 54.5 N80 40#	+		800' 2872'	+			823S			176 304		SURF		N/A N/A
8.75	<u> </u>	+	P110 29	+		7510'	+			557 S		$\dashv$	293		2772'		N/A
		10	13.5#	729		9808'	+			145 S			49		7293'		N/A
6.125	9 4.3 17	10	13.311	129.	·	7000	+			143 3	АП	$\dashv$	47		1293	•••	IV/A
	<del>                                     </del>			+		<del> </del>	+					$\dashv$					
24. Tubin	g Record					L						1		l			
Size	<u> </u>	Set (N	MD) Paci	cer Depth	(MD)	Size	1	Depth S	et (MD)	Packer 1	Depth (	(MD)		Size	Depth	Set (MD)	Packer Depth (MD)
2-7/8"	7224'		720	)4'			$\perp$						L				
25. Produ				Т		D-#	$\perp$		erforation				,	NT. 7		<del></del>	) <u>( ( ( ) ) </u>
A) 777	Formatio	n 		Top	-	Bottom	+		rforated I	ntervai		-	Size	No. I			Perf. Status
A) Was	aten			7465'		9725'	-	<u>9164' -</u> 8554' -				3-1		78 HO		OPEN OPEN	
<del>C)</del>				<del> </del>	-+			<del>8011' -</del>				3-1		111 H		OPEN	
D)				<del> </del>	-+			7465' -				3-1		108 H		OPEN	
27. Acid,	Fracture T	reatmer	nt Cement	Squeeze	etc			7403 -	1712			3-1		100 11	JLES	OFEN	
	Depth Inter			1		· · ·			Ar	nount ar	nd Type	e of M	<b>faterial</b>				<del></del>
9164' - 9	9725'			5000 0	GAL A	CID, 120 BI	O BA	LLS,	FRAC V	// 5000	GAL	100	MESH	SAND,	194.000	GAL 20/4	40 OPTIPROP
8554' - 9	9125'			5000 C	AL A	CID, 120 BI	) BA	LLS, I	FRAC W	<sup>7</sup> / <b>500 (</b>	GAL P	AD,	23000	GAL 10	0 MESI	I, 65000 C	GAL 20/40 PROP
8011' -	8526'			5000 C	AL A	CID, 170 BI	) BA	LLS, I	FRAC W	// 2500	0# 100	ME	SH SA	ND, 225	,000 GA	L 20/40 (	PTIPROP
7465' - '	7972'			5000 C	FAL A	CID, 165 BIG	) BA	LLS, I	FRAC W	// 2000	0# 100	ME	SH SA	ND, 175	,000 GA	L 20/40 C	PTIPROP
28. Produ	iction - Inte	rval A				<del><u>.</u></del>											
Date First Produced	Test Date	Hours Tester	Test Produ	action B	il BL	Gas MCF	Water BBL		Oil Gravi Corr. AP	ty	Ga	s	P	roduction	Method		
11/16/2007	11/21/2007	24#			261	991	33		43.5	'	N/A	•		FLOWING	;		
Choke	Tbg. Press. Flwg.	Csg. Press.	24 H		il BL	Gas MCF	Water BBL		Gas/Oil Ratio		Wel	Statu	s				
Size	SI	, 1033	Rate	_	61	991	33						1	Producing			
28a. Prod	uction - Int																
Date First Produced	Test Date	Hours Tested		ction B	il BL		Water BBL		Oil Gravit Corr. API		Gas Grav	ity	Pr	oduction !	Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oi Bi	BL	Gas MCF	Water BBL		Gas/Oil Ratio		Well	Status	. 1		n	) EiV	EN

\*(See instructions and spaces for additional data on page 2)

MEGETAL

									• · · · · · · · · · · · · · · · · · · ·	
28b. Produ Date First	uction - Inte	rval C Hours	Tost	1701	T C	I w	Long	Gas	T. D. C. C. Market	
Produced	Date	Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Int									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp	osition of C	Gas (Sold,	used for fuel,	vented, et	c.)	<b>L</b>				
30. Sum	mary of Por	ous Zones	(Include Aq	uifers):				31. Format	tion (Log) Markers	
tests,	v all import including of ecoveries.	ant zones lepth inter	of porosity a val tested, cu	and conter shion used	nts thereof: I, time tool o	Cored intervi pen, flowing	als and all drill-sten and shut-in pressure	n		
Forn	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth
Green Ri Mahogar Bench		3649'	4461'						ny Bench	3649' 4461'
Lower G	reen	4461'	5718'					Wasatch	Green River h	5718' 7463'
River Wasatch		5718' 7463'	7463' 9810-TD	.						
								ĺ		
32. Addit	ional remar	ks (include	plugging pro	ocedure):						
20 7 "			• •		<u>, ,</u>					
			een attached ogs (1 full set			the appropriated		Direction	al Cumian	
			ng and cemen			ore Analysis	Other:	Direction	ai Survey	
34. I hereb	y certify th	at the fore	going and att	ached info	rmation is co	omplete and c	orrect as determined	from all availa	ole records (see attached inst	ructions)*
Name (	please prin	LISA	PRETZ	<del>7</del>			Title ENGI	NEERING TE	ССН	
Signati	ure	us	Fu	4			Date	2/5/	12008	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)		Operator Name Change/Merger										
The operator of the well(s) listed below has chan	ged, e	effective:		6/1/2012								
FROM: (Old Operator):				TO: ( New Operator):								
N3065- El Paso E&P Company, L.P.				N3850- EP Energy E&P Company, L.P.								
1001 Louisiana Street				1001 Louisiana		, , , , , ,						
Houston, TX. 77002				Houston, TX. 7								
<b>]</b>				,								
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038							
CA No.				Unit:	T	N/A		<u>-</u>				
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List					<u> </u>	<u> </u>						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment  Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012				
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.						
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received				
7. Federal and Indian Units:						-						
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A						
					•	- IVA	•					
_		-				N/A						
The BLM or BIA has approved the operator					Comm 5 Tron							
9. Underground Injection Control ("UIC"			_	_				<b>C1</b>				
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng				
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_							
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•					
3. Bond information entered in RBDMS on:				6/29/2012	_							
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_							
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-							
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_						
BOND VERIFICATION:												
1. Federal well(s) covered by Bond Number:				103601420	_							
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707						
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-					
3b. The <b>FORMER</b> operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A							
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta										
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012							
COMMENTS:												
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.								

### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases  6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER:     See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX Z	<sub>1P</sub> 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>		<del></del>		
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		4141a.a.a. a. 44b.a. 1a.a.a.a.	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
			<del></del>			
NAME (PLEASE PRINT) Maria S. (	Gomez		TITU	Frincipal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا	<del></del>		JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	<b>Entity</b>	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	<del></del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	<del></del>
						14-20-462-1131		P	<del> </del>
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		<del></del>
UTE 2-17C6	17	I				14-20-H62-1118	<del></del>	P	<del></del>
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120	<del></del>	Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K		<del></del>	<del></del>			14-20-H62-1614	<del></del>	Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33		<del></del>	4301330334		14-20-H62-1703		P	+
						14-20-H62-1703	<del></del>	P	
UTE 2-33Z2				<del></del>				P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745	<del></del>	P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	<del> </del>		4301331343		14-20-H62-1803	<del>}</del>	P	<del> </del>
UTE 1-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	P	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								<del> </del>
UTE 3-35A3	35					14-20-H62-1804	<del></del>	Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807	<del></del>	P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		P	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933	<del></del>	P	ļ
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	<b>†</b>
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454	<del></del>	P	ļ
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	<del> </del>
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DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	<del> </del>
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	<del> </del>
	01					14-20-H62-4752		P	<u> </u>
UTE 1-6D6	06					1420H624801		P	<del></del>
UTE 2-11D6	11						OW		<del> </del>
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	<del> </del>
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	<del> </del>
ASAY E J 1-20A1	20	- <del></del>		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	P	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17		<del></del>	4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	Р
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	Р
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13		<del></del>	4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	Р	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	<del> </del>			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808	+		OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		OW	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	<del> </del> -
DWR 3-32B5			t	L				P	<del></del>
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	Р	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	<del>-  </del>			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		ļ
FLYING J FEE 2-12A1	12	<u>_</u> U108	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	Р
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07		<b></b>	4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09		<del></del>	4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							<del></del>
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4	<del></del>			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
	<del></del>					14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234	·	14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5		<del></del>		<del></del>			OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

Sundry Number: 37779 API Well Number: 43013337300000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH				FORM 9
1	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		i	5.LEASE DESIGNATION A 14-20-H62-4866	ND SERIAL NUMBER:
SUNDR	6. IF INDIAN, ALLOTTEE O	OR TRIBE NAME:			
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMEN	T NAME:			
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: BARCLAY UTE 2-24C6R			
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.			<b>9. API NUMBER:</b> 43013337300000	
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	TX, 77002 713 997-5		NE NUMBER: Ext	9. FIELD and POOL or WI ALTAMONT	LDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1151 FSL 1137 FWL				COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 24 Township: 03.0S Range: 06.0W Mer	idian:	U	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	✓ ACIDIZE		LTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING	CHANGE WELL NAME	
5/10/2013	CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	□ г	RACTURE TREAT	NEW CONSTRUCTION	ı
Date of Work Completion:	OPERATOR CHANGE		LUG AND ABANDON	PLUG BACK	
			ECLAMATION OF WELL SITE	RECOMPLETE DIFFER	
SPUD REPORT	PRODUCTION START OR RESUME				
Date of Spud:	REPERFORATE CURRENT FORMATION	∟ s	IDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDO	ON
	L TUBING REPAIR	⊔ v	ENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	∐ s	I TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	□ 。	THER	OTHER:	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all per	rtinent details including dates, d	epths, volumes, etc.	
EP plans to repair E	SP failure and acidize existir necessary.	ng p	erfs with 7500 gals if	Accepted Utah Divis	ion of
				Oil, Gas and	
				Date: May 13, 2	2013
				By: 05/16	Quit
NAME (PLEASE PRINT)	PHONE NUMB	SFR	TITLE		
Maria S. Gomez	713 997-5038	, <u>-</u> 1\	Principal Regulatory Analys	t	
SIGNATURE N/A			<b>DATE</b> 5/10/2013		

RECEIVED: May. 10, 2013

Sundry Number: 53069 API Well Number: 43013337300000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4866
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: BARCLAY UTE 2-24C6R	
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013337300000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,	TX, 77002 713 997-5	PHONE NUMBER: 038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1151 FSL 1137 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 24 Township: 03.0S Range: 06.0W Mer	idian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/18/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
EP plans to POOH	completed operations. Clearly show a I with tubing and ESP, acidize g and ESP and clean location	e with 60000 gals 15%	Accepted by the
			Date:
			By: Dork Dunt
NAME (DI EASE DOINT)	DUONE NI IMP	ED TITLE	
Maria S. Gomez	<b>PHONE NUMB</b> 713 997-5038	ER TITLE Principal Regulatory Analys	ıt.
SIGNATURE N/A		<b>DATE</b> 7/8/2014	

RECEIVED: Jul. 08, 2014

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE: DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4866
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: BARCLAY UTE 2-24C6R
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013337300000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,		PHONE NUMBER: 88 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1151 FSL 1137 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 24 Township: 03.0S Range: 06.0W Meridi	an: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	✓ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
10/25/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: ESP
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	northeast details including dates	·
CBP @ 7400' & es established inject Drilled cmt to 426	tablished injection rate & set callished injection rate & set calling rate. Pumped 350 sx 1.155. Circulated well clean. Tread. Installed ESP. See attached	mt retainer @ 4060' & 5 yield class G cmt. ted perfs with 64176	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 07, 2015
NAME (PLEASE PRINT)	PHONE NUMBER		
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	st
SIGNATURE N/A		<b>DATE</b> 1/2/2015	

## **CENTRAL DIVISION**

ALTAMONT FIELD

BARCLAY UTE 2-24C6R

BARCLAY UTE 2-24C6R

WORKOVER LAND

# **Operation Summary Report**

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

**CENTRAL DIVISION** 

#### 1 General

#### **Customer Information** 1.1

Company	CENTRAL DIVISION
Representative	
Address	

#### 1.2 **Well Information**

Well	BARCLAY UTE 2-24C6R								
Project	ALTAMONT FIELD	Site	BARCLAY UTE 2-24C6R						
Rig Name/No.		Event	WORKOVER LAND						
Start date	10/10/2014	End date							
Spud Date/Time	9/17/2007	9/17/2007 <b>UWI</b> 024-003-S 006-W 30							
Active datum	KB @5,792.0ft (above Mean Sea Level)		·						
Afe	163707/52453 / BARCLAY UTE 2-24C6 R								
No./Description									

#### 2 Summary

#### **Operation Summary** 2.1

Date		Fime art-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
10/11/2014	12:00	15:00	3.00	WOR	01		Р		MOVE RIG FROM THE 3-23C4 TO LOCATION & RIG UP
	15:00	18:30	3.50	WOR	16		Р		FLUSH TBG W/ 50 BBLS 2% KCL WTR. ND WELL HEAD & FLOWLINES. NU BOP STACK. SDFN
10/12/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON OVERHEAD HAZARDS. FILL OUT & REVIEW JSA
	7:30	15:00	7.50	WOR	39		Р		RU SPOOLERS. TOOH W/ 1 JT 2-7/8"EUE TBG, 10' X 2-7/8"EUE PUP JT, 215 JTS 2-7/8"EUE TBG, SEAT NIPPLE, 1 JT 2-7/8"EUE TBG, DRAIN SUB, 1 JT 2-7/8"EUE TBG, 6' X 2-7/8"EUE PUP JT & PUMP ASSEMBLY. LD PUMP & CHECK CABLE. PUMP & CABLE FIELD TESTED GOOD. RD SPOOLERS. SDFN
10/13/2014	6:00	6:00	24.00	WOR	18		Р		SHUT DOWN FOR SUNDAY
10/14/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PICKING UP TBG. FILL OUT & REVIEW JSA
	7:30	16:30	9.00	WOR	39		Р		MEASURE & MAKE UP 3-3/4" BIT & CSG SCRAPER. RIH W/ BIT & CSG SCRAPER, 85 JTS 2-3/8"EUE TBG ( PICKED UP ) & 217 JTS 2-7/8"EUE TBG. TAG UP @ 9753'. TOOH W/ TBG & BIT & SCRAPER ASSEMBLY, LAYING DOWN
10/15/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30	10:00	2.50	WOR	39		Р		TIH W/ 4-1/2" RBP & PKR, 13 JTS 2-3/8"EUE TBG, X-OVER & 216 JTS 2-7/8"EUE TBG. SET RBP @ 7448'. LD 1 JTS 2-7/8"EUE TBG. SET PKR @ 7422'.
	10:00	16:00	6.00	WOR	06		Р		ND BOP STACK. REMOVE 3000 PSI LANDING BOWL. NU BOP.FILL TBG W/ 40 BBLS 2% KCL WTR. PRESSURE TEST TOOLS TO 1200 PSI. TESTED GOOD. FILL CSG W/185 BBLS 2% KCL WTR. PRESSURE UP TO 2600 PSI. STARTED INJECTING @ 1/4" BPM.INJECT 2 BBLS.
	16:00	17:00	1.00	WOR	39		Р		RELEASE 4-1/2" PKR & TOOH. TIH W/ ON/OFF TOOL, 6 JTS 2-7/8"EUE TBG, 7" PKR & 106 JTS 2-7/8"EUE TBG. SET PKR @ 3652'
	17:00	18:00	1.00	WOR	06		Р		PRESSURE TEST DOWN TBG ( 3652' TO 7448) INJECTED 1-1/4 BPM @ 3200 PSI. PRESSURE TEST ANNULUS (SURF TO 3652') TO 4000 PSI FOR 5 MNIUTES. TESTED GOOD. RELEASE PKR SDFN

RECEIVED: Jan. 02, 2015 November 12, 2014 at 7:19 pm

**CENTRAL DIVISION** 

## 2.1 Operation Summary (Continued)

Date		Time ert-End	Duratio n	Phase	Activit	Sub	OP Code	MD from	Operation		
		2.114	(hr)					(11)			
10/16/2014	6:09	7:30	1.35	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING PRESSURE. FILL OUT & REVIEW JSA		
	7:30	11:30	4.00	WOR	18		Р		CONTINUE ISOLATING CSG LEAK 4141' TO 4173' W/ INJECTION RATE OF 1-3/4 BPM @ 3400 PSI.		
	11:30	15:00	3.50	WOR	39		Р		TIH & RETRIEVE RBP SET & 7448'. TOOH.		
	15:00	17:30	2.50	WOR	26		Р		RU WIRELINE UNIT. RIH & SET 4-1/2"CBP @ 7400'. FILL CSG W/ 240 BBLS 2% KCL WTR. ESTABLISH INJECTION RATE OF 1 BPM @ 2500 PSI. SDFN		
10/17/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA		
	7:30	9:00	1.50	WOR	27		Р		RIH & ATTEMPT TO SET COMPOSITE CMT RETAINER @ 4060'. SETTING TOOL DIDNT STROKE		
	9:00	11:30	2.50	WOR	27		N		SETTING TOOL WAS FLOODED. REPAIR SETTING TOOL. RIH & SET COMPOSITE CMT RETAINER @ 4060'		
	11:30	13:30	2.00	WOR	39		Р		TIH W/ STINGER & 124 JTS 2-7/8"EUE TBG. STING INTO RETAINER @ 4060'		
	13:30	15:30	2.00	WOR	18		P		ESTABLISH INJECTION RATE OF 2 BPM @ 3180 PSI. MIX & PUMP 350 SX (73 BBLS) 15.8 PPG, 1.15 YIELD CLASS G CMT W/ ADDITIVES, HESITATING AS PER HALIBURTON ENGINEER RECOMENDATIONS. PRESSURE WAS @ 2100 PSI WHEN STINGER WAS PULLED FROM RETAINER. REVERSE OUT & RD HALIBURTON CMT EQUIPMENT		
	15:30	18:00	2.50	WOR	39		Р		TIH W/ 6"OD BIT, BIT SUB, 6 3-1/2"OD DRILL COLLARS, X-OVER & 102 JTS 2-7/8"EUE TBG. SDFN		
10/18/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON POWER SWIVEL SAFETY. FILL OUT & REVIEW JSA		
	7:30	9:30	2.00	WOR	39		Р		CHANGE CSG VALVE. TIH W/ 17 JTS 2-7/8"EUE TBG. TAG CMT @ 4052'.		
	9:30	16:30	7.00	WOR	10		Р		RU POWER SWIVEL. DRILL CMT TO CMT RETAINER @ 4060'. CONTINUE DRILLING CMT & CMT STRINGERS TO 4265'. CIRCULATE WELL CLEAN. RD POWER SWIVEL		
	16:30	18:00	1.50	WOR	39		Р		TIH & TAG LINER TOP. TOOH W/ 78 JTS 2-7/8"EUE TBG. SDFN		
10/19/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON BODY POSITION. FILL OUT & REVIEW JSA		
	7:30	9:00	1.50	WOR	39		Р		TOOH W/ 138 JTS 2-7/8"EUE TBG & LD DRILL COLLARS, BIT SUB & BIT		
	9:00	10:30	1.50	WOR	24		Р		MU 3-3/4" BIT & BIT SUB. PU 85 JTS 2-7/8"EUE TBG		
	10:30	12:00	1.50	WOR	39		Р		TIH W/ 144 JTS 2-7/8"EUE TBG. TAG POWER SWIVEL @ 7400'		
	12:00	13:30	1.50	WOR	10		Р		RU POWER SWIVEL. BREAK REVERSE CIRCULATION DRILL CBP. WELL WENT ON VACCUM. PUMP 50 BBLS DOWN TBG. RD POWER SWIVEL.		
	13:30	17:00	3.50	WOR	39		Р		TIH W/ 71 JTS 2-7/8"EUE TBG. TAG UP SOLID @ 9733'. TOOH W/ 214 JTS 2-7/8"EUE TBG. SDFN		
10/20/2014	6:00	6:00	24.00	WOR	18		Р		SHUT DOWN FOR WEEKEND		
10/21/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PROPER LIFTING. FILL OUT & REVIEW JSA		
	7:30	9:00	1.50	WOR	24		Р		STAND BACK 2 JTS 2-7/8"EUE TBG. LD 85 JTS 2-3/8"EUE TBG, BIT SUB & BIT		
	9:00	10:00	1.00	WOR	18		Р		CHANGE EQUIPMENT OVER TO PU 3-1/2" TBG		
	10:00	16:30	6.50	WOR	24		Р		MU 7" PKR & TIH PICKING UP 225 JTS 3-1/2"EUE TBG. SET PKR @ 7194' IN 40K TENSION		
	16:30	18:00	1.50	WOR	18		Р		FILL ANNALUS W/ 176 BBLS 2% KCL WTR. PRESSURE TEST TO 2000 PSI. PRESSURE DROPPED TO 900 PSI IN 6 MINUTES. ATTEMPTED TEST 3 TIMES W/ SAME RESULTS. SDFN		

10/22/2014

#### 2.1 **Operation Summary (Continued)**

Date		Time ort-End	Duratio n	Phase	Activit y	Sub	OP Code	MD from (ft)	Operation
	6:00	7:30	( <b>hr</b> )	WOR	28		P		TRAVEL TO LOCATION, HOLD SAFETY MEETING ON PROPER
	0.00	7.50	1.50	WOR	20		'		PPE. FILL OUT & REVIEW JSA.
	7:30	13:00	5.50	WOR	01		Р		RU ACID PUMPING EQUIPMENT & MIX ACID
	13:00	15:00	2.00	WOR	35		Р		PRESSURE ANNULUS TO 1000 PSI. PRESSURE TEST LINES TO
									9154 PSI. TREAT EXISTING PERFORATIONS W/1528 BBLS 15%
									HCL ACID IN 5 STAGES, USING TBLOCK SURE 100 &
									TBLOCKSURE 7LT BETWEEN STAGES FOR DIVERSION, WHILE
									MAINTAINING 1000 PSI ON ANNULUS THROUGH OUT JOB. AVG
									RATE 19 BPM. MAX RATE 21 BPM. AVG PSI 3692 PSI. MAX PSI
									4827 PSI. ISIP 1137 PSI FG .55. 5 MINUTE SHUT IN 433 PSI. 10 MINUTE SHUT IN 114 PSI. 15 MINUTE SHUT IN 0 PSI. WAS ABLE
									TO SEE GOOD DIVERSION THROUGH OUT JOB. 1754 BBLS
									FLUID TO RECOVER.
	15:00	16:00	1.00	WOR	09		Р		RD FRAC EQUIPMENT
	16:00	18:00	2.00	WOR	24		Р		SPOT CAT WALK & PIPERACKS. RELEASE PKR & LD 40 JTS
									3-1/2"EUE TBG.SDFN
10/23/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON HAND
	7.00	0.00	4.00	14/00	4-		Р		PLACEMENT. FILL OUT & REVIEW JSA
	7:30	8:30	1.00	WOR	15		P		SITP 225 PSI. SICP 200 PSI. BLEED PRESSURE OFF WELL. PUMP 50 BBLS 2% KCL WTR DOWN TBG & 15 BBLS 2% KCL WTR
									DOWN CSG TO KILL WELL
	8:30	16:00	7.50	WOR	24		Р		LD 52 JTS 3-1/2"EUE TBG. SET PKR @ 4262'. FILL CSG W/ 81
									BBLS 2% KCL WTR. PRESSURE TEST ANNULUS TO 2000 PSI.
									PRESSURE BLED TO 300 PSI IN 15 MINUTES. RELEASE PKR, LD
									4 JTS 3-1/2"EUE TBG. SET PKR @ 4134'. PRESSURE FILL
									ANNULUS W/ 93 BBLS 2% KCL WTR & PRESSURE TEST TO
									2000 PSI. PRESSURE BLED TO 0 PSI IN 15 MINUTES. LDREMAINING 106 JTS 3-1/2"EUE TBG & PKR.
	16:00	17:00	1.00	WOR	18		Р		CHANGE EQUIPMENT OVER TO TIH W/ 2-7/8"EUE TBG. SDFN
10/24/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING
									TBG. FILL OUT & REVIEW JSA
	7:30	13:30	6.00	WOR	39		Р		MU 7" RB[P & PKR. TIH W/ 130 JTS 2-7/8'EUE TBG. SET RBP @
									4250'. LD 1 JT 2-7/8"EUE TBG. SET PKR @ 4205'. FILL TBG W/
									27 BBLS 2% KCL WTR. PRESSURE TEST TOOLS TO 2000 PSI FOR 15 MINUTES. TESTED GOOD. FILL ANNULUS W/ 84 BBLS
									2% KCL WTR. PRESSURE TEST ANNULUS TO 2000 PSI FOR 30
									MINUTES. TESTED GOOD. RELEASE TOOLS & TOOH. LD RBP &
									PKR
	13:30	15:00	1.50	WOR	42		N		WAIT ON WEATHERFORD PKR TO ARI
									RVE ON LOCATION FROM VERNAL UTAH
	15:00	18:30	3.50	WOR	39		Р		TIH W/ 2-3/8"EUE BULL PLUG, 2 JTS 2-7/8"EUE TBG, 2-7/8"EUE X
									2-3/8"EUE X-OVER, DESANDER, WEATHERFORD 7" ARROWSET PKR, ON/OFF TOOL & 225 JTS 2-7/8"EUE TBG. TAG LT & PU 60'.
									SET PKR @ 7223' (CENTER ELEMENT). RRELEASE ON/OFF
									TOOL. TOOH W/66 JTS 2-7/8"EUE TBG. SDFN
10/25/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON HAND
									PLACEMENT. FILL OUT & REVIEW JSA
	7:30	9:00	1.50	WOR	39		Р		TOOH W/ 149 JTS 2-7/8"EUE TBG, SEAT NIPPLE, 1 JT 2-7/8"EUE
	9:00	11:30	2.50	WOR	16		Р		TBG & ON/OFF SKIRT  ND BOP. NU LANDING BOWL & BOP STACK.
	11:30	19:00	7.50	WOR	39		Р		TIH W/ ESP PUMP ASSEMBLY, 1 JT 2-7/8"EUE TBG, DRAIN SUB,
	11.00	10.00	7.00				'		2 JTS 2-7/8"EUE TBG, SEAT NIPPLE & 215 JTS 2-7/8"EUE TBG,
									BANDING CAPSTRING & ESP CABLE TO TBG W/ 3 BANDS PER
									JT. SDFN
10/26/2014	6:00	7:30	1.50	WOR	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON BODY
									PLACEMENT. FILL OUT & REVIEW JSA

**CENTRAL DIVISION** 

#### 2.1 **Operation Summary (Continued)**

Date	Tim	1е	Duratio	Phase	Activit	Sub	OP	MD from	Operation
	Start-	End	n		у		Code	(ft)	
			(hr)						
	7:30	15:00	7.50	WOR	18		Р		KILL WELL. SPLICE UPPER CONNECTOR. LAND TBG. ND BOP.
									NIPPLE UP WELLHEAD. PRESSURE TEST TO 1000 PSI. START
									PUMP TOOK 1 HR 20 MINUTES TO BRING FLUID TO SURFACE.
									RD RIG. PWOP

### **CENTRAL DIVISION**

1	General
1.1	Customer Information
1.2	Well Information
2	Summary
2.1	Operation Summary